



RECEIVED

PATENT  
Docket No. 110.01230120

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Blumenfeld et al. ) Group Art Unit: 2877  
Serial No.: 09/852,375 ) Examiner: Unknown  
Confirmation No.: 5424 )  
Filed: 10 May 2001 )  
For: IMAGING OF BIOLOGICAL SAMPLES USING ELECTRONIC LIGHT  
DETECTOR

4/I.D.S.  
G. Stanley  
2-9-02

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington D.C. 20231

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application.

The present patent application is a continuation-in-part of U.S. Patent Application No. 09/434,027, filed November 4, 1999. Pursuant to the provisions of M.P.E.P. § 609 and in accordance with 37 C.F.R. § 1.98(d), Applicants have not included copies of the documents listed on the 1449 forms that were previously cited by or submitted to the Patent Office in the prior application identified herein.

Consideration of each of the documents listed on the attached 1449 forms is respectfully requested. Pursuant to the provisions of M.P.E.P. § 609, Applicants further request that a copy of the 1449 forms, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

It is believed that no fee is due as this Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event that a fee is due, please charge any fee or credit any overpayment to Account No. 13-4895.

BEST AVAILABLE

**Information Disclosure Statement**

Page 2 of 2

Applicant(s): Blumenfeld et al.

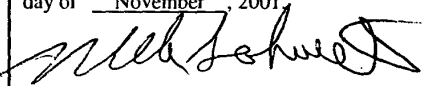
Serial No.: 09/852,375

Confirmation No.: 5424

Filed: 10 May 2001

For: IMAGING OF BIOLOGICAL SAMPLES USING ELECTRONIC LIGHT DETECTOR

The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number if they can be of any assistance during prosecution of the present application.

<p><b>CERTIFICATE UNDER 37 C.F.R. § 1.8:</b></p> <p>The undersigned hereby certifies that this paper is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this <u>8th</u> day of <u>November</u>, 2001.</p> <p></p> <p>Mark J. Gebhardt</p>
--

\$ Nov 2001

Date

MJG/JP/mi

Respectfully submitted for

Blumenfeld et al.,

By

Mueting, Raasch & Gebhardt, P.A.

P.O. Box 581415

Minneapolis, MN 55458-1415

Phone: (612)305-1220

Facsimile: (612)305-1228

**Customer Number 26813**

By: 

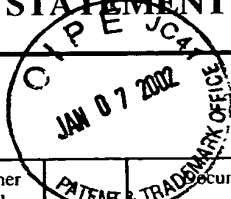
Mark J. Gebhardt

Reg. No. 35,518

Direct Dial (612)305-1216

BEST AVAILABLE

<b>INFORMATION DISCLOSURE STATEMENT</b>	<b>Atty. Docket No.:</b> 110.01230120	<b>Serial No.:</b> 09/852,375
	<b>Applicant(s):</b> Blumenfeld et al.	<b>Confirmation No.:</b> 5424
	<b>Filing Date:</b> 10 May 2001	<b>Group:</b> 2877



## U.S. PATENT DOCUMENTS

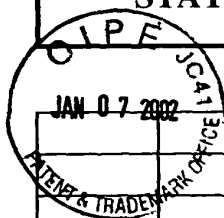
Examiner Initial	PATENT & TRADEMARK	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
		5,293,563	03/08/94	Ohta			
		5,378,883	01/03/95	Batterman et al.			
		5,459,325	10/17/95	Hueton et al.			
		5,552,322	09/03/96	Nemoto et al.			
		5,552,928	09/03/96	Furuhashi et al.			
		5,556,529	09/17/96	Nemoto			
		5,556,539	09/17/96	Mita et al.			
		5,556,752	09/17/96	Lockhart et al.			
		5,578,832	11/26/96	Trulson et al.			
		5,593,839	01/14/97	Hubbell et al.			
		5,599,695	02/04/97	Pease et al.			
		5,631,734	05/20/97	Stern et al.			
		5,633,724	05/27/97	King et al.			
		5,672,881	09/30/97	Striepeke et al.			
		5,710,000	01/20/98	Sapolsky et al.			
		5,733,729	03/31/98	Lipshutz et al.			
		5,744,305	04/28/98	Fodor et al.			
		5,753,788	05/19/98	Fodor et al.			
		5,770,456	06/23/98	Holmes			
		5,770,722	06/23/98	Lockhart et al.			
		5,831,070	11/03/98	Pease et al.			
		5,834,758	11/10/98	Trulson et al.			
		5,837,832	11/17/98	Chee et al.			
		5,843,655	12/01/98	McGall			
		5,856,101	01/05/99	Hubbell et al.			
		5,856,104	01/05/99	Chee et al.			
		5,856,174	01/05/99	Lipshutz et al.			
		5,858,659	01/12/99	Sapolsky et al.			
		5,861,242	01/19/99	Chee et al.			

BEST AVAILABLE COPY

<b>EXAMINER</b>	<b>Date Considered</b>
<small>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>	

Based on Form PTO-FB-A820 Patent and Trademark Office, U.S. Department of Commerce  
(Also form PTO-1449)

<b>INFORMATION DISCLOSURE STATEMENT</b>	<b>Atty. Docket No.:</b> 110.01230120	<b>Serial No.:</b> 09/852,375
	<b>Applicant(s):</b> Blumenfeld et al.	<b>Confirmation No.:</b> 5424
	<b>Filing Date:</b> 10 May 2001	<b>Group:</b> 2877



	5,871,628	02/16/99	Dabiri et al.			
	5,874,219	02/23/99	Rava et al.			
	5,885,837	03/23/99	Winkler et al.			
	5,889,165	03/30/99	Fodor et al.			
	5,919,523	07/06/99	Sundberg et al.			
	5,922,591	07/13/99	Anderson et al.			
	5,925,525	07/20/99	Fodor et. al.			
	5,928,905	07/27/99	Stemmer et al.			
	5,945,334	08/31/99	Besemer et al.			
	5,959,098	09/28/99	Goldberg et al.			
	5,968,740	10/19/99	Fodor et al.			
	5,974,164	10/26/99	Chee			

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	SubClass	Translation	
						Yes	No
	WO 99/36578 A1	07/22/99	PCT				
	WO 00/12123 A2	03/09/00	PCT				X
	WO 00/12123 A3	03/09/00	PCT				X

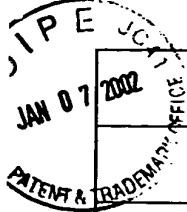
**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

	Advertising Supplement, <i>Science</i> , 292(5515):317-344 (2001).
	Beattie et al., "Hybridization of DNA Targets to Glass-tethered Oligonucleotide Probes," <i>Mol. Biotechnol.</i> , 4(3): 213-225 (1995).
	Cohen et al., "Covalent Attachment of DNA Oligonucleotides to Glass," <i>Nucleic Acids Res.</i> , 25(4):911-912 (1997).
	Hoffman et al., "Biologically Functional Materials," <i>Biomaterials Science</i> , Ratner et al., Eds., pp. 124-130.
	IMAGETEAM™ 4710HD/HD10 Fixed Mount 2D Image Reader Product Data Sheet [online]. Hand Held Products, 1999-2001 [retrieved on 2001-11-07]. Retrieved from the Internet: < <a href="http://www.handheld.com/HTMLDocs/4710HD-SS_Rev_B.pdf">http://www.handheld.com/HTMLDocs/4710HD-SS_Rev_B.pdf</a> >.

<b>EXAMINER</b>	<b>Date Considered</b>
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

BEST AVAILABLE COPY

<b>INFORMATION DISCLOSURE STATEMENT</b>	<b>Atty. Docket No.:</b> 110.01230120	<b>Serial No.:</b> 09/852,375
	<b>Applicant(s):</b> Blumenfeld et al.	<b>Confirmation No.:</b> 5424
	<b>Filing Date:</b> 10 May 2001	<b>Group:</b> 2877



			Laursen et al., "Solid Phase Methods in Protein Sequence Analysis Methods of Biochemical Analysis," Vol. 26, John Wiley & Sons, Inc., pp. 205-215 (1980).
			Millard et al., "Preparation of Glass Plates with Cerium Oxide for DNA Sequencing," <i>Biotechniques</i> , 19(4):576 (1995).
			Rogers et al., "Immobilization of Oligonucleotides Onto a Glass Support Via Disulfide Bonds: A Method for Preparation of DNA Microarrays," <i>Anal. Biochem.</i> , 266(1):23-30 (1999).
<b>EXAMINER</b>			<b>Date Considered</b>
<p>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			

Based on Form PTO-FB-A820  
(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce

**BEST AVAILABLE COPY**